pdfpc demo

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Starting up

Hi! Welcome to the demo of `pdfpc`, a PDF presentation tool.

Setting up

I assume you have opened this presentation with `pdfpc` itself. You may have one of these cases:

- ▶ The main presentation and the presenter view are on the correct screens
  - ▶ you are ready to go!
- ▶ The main presentation and the presenter view have the monitors swapped
  - ▶ restart `pdfpc` with the `-s` option
- ▶ You are viewing this on a single monitor
  - ▶ you are currently on the presenter view. You can get a good feeling of what `pdfpc` is good for, but you will have to take my word for some of the features
  - ▶ alternatively, restart `pdfpc` in the windowed mode with the `-w both` option

The presenter view

The presenter view is the one on your monitor, visible only to the presenter

- ▶ It shows the current and next slides
- ▶ It shows how long the presentation is running
  - ▶ With the −d <min> option it shows a countdown timer
- ▶ It shows the current slide number and the total number of slides
- ▶ It shows overlay information (see next slide)
- ▶ It shows some additional status information (we will see it later)

Of course, the presentation view only shows the current slide

- ▶ You probably have guessed by now, but for moving forward you can use one of $\boxed{\rightarrow}$, $\boxed{\downarrow}$, $\boxed{\text{Page}\downarrow}$, $\boxed{\leftarrow\!\!\lrcorner}$ (Enter/Return), $\boxed{\text{Space}}$, and the left mouse button

- ▶ Likewise you can use $\boxed{\leftarrow}$, $\boxed{\uparrow}$, $\boxed{\text{Page}\uparrow}$, $\boxed{\longleftarrow}$ (Backspace) or the right mouse button for going back

- ▶ Pressing $\boxed{\Uparrow}$ (Shift) together with $\boxed{\rightarrow}$ or $\boxed{\leftarrow}$ causes the movement to jump in 10-slide steps forward or backward, respectively

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- ▶ Ok, you won

More on overlays

Movement

- ▶ Normal movement while *inside* an overlay jumps through each step in the overlay
- ▶ ⇧ + Page↑ and ⇧ + Page↓ jump to the previous and next slide respectively, ignoring overlay steps
- ▶ ⇧ + ↑ and ⇧ + ↓ jump to the beginning and end of the current overlay

Definition of overlays

- ▶ `pdfpc` tries to find the overlay information automatically by looking at the page numbers
- ▶ If the automatic detection does not work, you can define overlays with Ctrl + O on every slide composing an overlay

Jumping to specific slides

▶ Pressing $\boxed{\text{G}}$ you can enter a slide number to jump to
▶ Slide viewing history can be navigated (backward/forward) by pressing $\boxed{⇧}$+$\boxed{←}$ or $\boxed{⇧}$+$\boxed{\text{Space}}$, respectively
▶ Pressing $\boxed{⇆}$ (Tab) or the middle mouse button you get an overview of the whole presentation, which can be used to jump around
▶ Press $\boxed{\text{M}}$ to bookmark a present slide; press $\boxed{⇧}$+$\boxed{\text{M}}$ to return to it afterwards
▶ Hyperlinks also work, press here to jump to the first slide
▶ $\boxed{\text{Home}}$ and $\boxed{\text{End}}$ also work as expected

- ▶ Pressing `Ctrl` + `N` you can annotate slides (text only)
  - ▶ Try it now!
- ▶ Pressing `Esc` exits the note editing mode
- ▶ The notes are stored automatically
- ▶ The notes apply to all the slides in an overlay

Controlling the presentation view

- Pressing ⎡F⎤ you can freeze the presentation view, i.e. slide movement does not reflect on the presentation view
  - This is useful if you want to search for some slide without confusing the audience with quick slide flipping
- Pressing ⎡B⎤ you can fade to black the presentation view
  - This is useful e.g. if you are using slides and a blackboard at the same time
- Pressing ⎡H⎤ will entirely hide the presentation view
  - This can be useful for showing a different application during the presentation
- Pressing again any of the ⎡F⎤, ⎡B⎤ or ⎡H⎤ keys undoes the respective presentation view change. Alternatively, hit ⎡Esc⎤ to return to the regular state
- The presenter view shows some icons reflecting the current status

# Controlling the clock

- With `S` you can start the clock at the beginning of the presentation
    - Note that the clock also starts automatically when moving slides
- With `P` you can pause the clock
    - Useful for rehearsal talks
- With `Ctrl`+`T` you can reset the timer

Annotation modes

- ▶ pdfpc has a built-in "laser" pointer. To switch the pointer mode on, press `2`
  - ▶ The pointer size can be adjusted with the `+` and `-` keys
  - ▶ A rectangular area can be highlighted by using the drag mouse motion
- ▶ Press `3` to enter the drawing mode with the pen tool selected
  - ▶ Again, use `+` and `-` to alter the size of the drawing tool
- ▶ Press `4` to use the eraser tool, if needed
  - ▶ Or you can clear the entire current-page drawing with `C`
- ▶ Press `1` to return to the normal presentation mode
- ▶ The drawings will stay on the slides you made them
  - ▶ Press `D` to toggle them on/off globally
- ▶ The drawings will not be saved when you exit pdfpc

Cheatsheet & toolbox

Overwhelmed with the key bindings to memorize? Fear not!

- ► At any moment you can press `?` to peep into the cheatsheet; `esc` to tuck it away

Some frequently used actions are packed in the toolbox:

- ► Press `T` to invoke the toolbox
  - ► On tablet devices, it is enabled by default
- ► Use its handle to drag around the screen
- ► The first button minimizes/restores the toolbox
- ► The next four buttons switch between the normal, pointer, pen, and eraser modes
  - ► In the drawing modes, more controls will appear – the size and color selectors
- ► Then come the toggles to freeze, fade to black or hide the presentation view, and pause/restart the timer

- ▶ Some people like having support slides after their "last" slide
    - ▶ Advanced topics, bibliography, expected questions, etc.
- ▶ Pressing Ctrl + E you can define this to be the end slide in the presentation
    - ▶ The slide count in the presenter view gets updated, to give you a better overview of how many slides are left
    - ▶ It also updates the slide you jump to when pressing End
- ▶ To exit press Ctrl + Q

THE END

There are a couple of slides more with some additional information, but we do not want to show them to the audience if they do not ask for them

.pdfpc files

- ▶ The additional information needed for the presentation (duration, notes, end slide, etc.) is stored in an additional file with extension .pdfpc
- ▶ Most of the time this file is automatically handled
- ▶ If you ever need to do changes by hand (e.g. if you modify the PDF after defining the meta-information) it is a text-based format easy to edit

Acknowledgements

▶ pdfpc is a fork of pdf-presenter-console
  (http://westhoffswelt.de/projects/pdf_presenter_console.html)
▶ Many thanks to Jakob Westhoff, the original author!